



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/785,632

DATE: 03/12/2001  
TIME: 12:50:55

Input Set : A:\12279-002001.TXT  
Output Set: N:\CRF3\03122001\1785632.raw

Does Not Comply  
Corrected Diskette Needed

4 <110> APPLICANT: Kim, Jin-Soo  
5 Kwon, Young Do  
6 Kim, Hyun-Won  
7 Ryu, Eun-Hyun  
8 Hwang, Moon-Sun  
10 <120> TITLE OF INVENTION: ZINC FINGER DOMAINS AND METHODS OF  
11 IDENTIFYING SAME  
13 <130> FILE REFERENCE: 12279-002001  
15 <140> CURRENT APPLICATION NUMBER: US/09/785,632  
15 <141> CURRENT FILING DATE: 2001-02-16  
15 <160> NUMBER OF SEQ ID NOS: 166  
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

#### ERRORED SEQUENCES

1297 <210> SEQ ID NO: 77  
1298 <211> LENGTH: 24  
1299 <212> TYPE: PRT  
1300 <213> ORGANISM: Artificial Sequence  
1302 <220> FEATURE:  
1303 <223> OTHER INFORMATION: polypeptide motif  
1305 <221> NAME/KEY: VARIANT  
1306 <222> LOCATION: 1  
1307 <223> OTHER INFORMATION: Xaa = Leu, Ile, Val, Met, Phe, Tyr, or Gly  
1309 <221> NAME/KEY: VARIANT  
1310 <222> LOCATION: 2  
1311 <223> OTHER INFORMATION: Xaa = Ala, Ser, Leu, Val, or Arg  
1313 <221> NAME/KEY: VARIANT  
1314 <222> LOCATION: 3-4, 6, 8-11, 17, 19-23  
1315 <223> OTHER INFORMATION: Xaa = any amino acid  
1317 <221> NAME/KEY: VARIANT  
1318 <222> LOCATION: 5  
1319 <223> OTHER INFORMATION: Xaa = Leu, Ile, Val, Met, Ser, Thr, Ala, Cys, or  
!--> 1320 Asn  
1322 Asn  
1322 <221> NAME/KEY: VARIANT  
1323 <222> LOCATION: 7  
1324 <223> OTHER INFORMATION: Xaa = Leu, Ile, Val, or Met  
1326 <221> NAME/KEY: VARIANT  
1327 <222> LOCATION: (12)...(12)  
1328 <223> OTHER INFORMATION: Xaa = Leu, Ile, or Val  
1330 <221> NAME/KEY: VARIANT  
1331 <222> LOCATION: (13)...(13)  
1332 <223> OTHER INFORMATION: Xaa = Arg, Lys, Asn, Gln, Glu, Ser, Thr, Ala, Ile,  
1333 or Tyr  
1335 <221> NAME/KEY: VARIANT

*move Asn up*



RAW SEQUENCE LISTING  
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Input Set : A:\12279-002001.TXT  
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1336 <222> LOCATION: (14)...(14)  
1337 <223> OTHER INFORMATION: Xaa = Leu, Ile, Val, Phe, Ser, Thr, Asn, Lys, or  
1338 His  
1340 <221> NAME/KEY: VARIANT  
1341 <222> LOCATION: (16)...(16)  
1342 <223> OTHER INFORMATION: Xaa = Phe, Tyr, Val, or Cys  
1344 <221> NAME/KEY: VARIANT  
1345 <222> LOCATION: (18)...(18)  
1346 <223> OTHER INFORMATION: Xaa = Asn, Asp, Gln, Thr, Ala, or His  
1348 <221> NAME/KEY: VARIANT  
1349 <222> LOCATION: (24)...(24)  
1350 <223> OTHER INFORMATION: Xaa = Arg, Lys, Asn, Ala, Ile, Met, or Trp  
1352 <400> SEQUENCE: 77  
1353 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Trp Xaa  
1354 1 5 10 15  
1355 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1356 20  
1927 <210> SEQ ID NO: 165  
1928 <211> LENGTH: 20  
1929 <212> TYPE: PRT  
1930 <213> ORGANISM: Artificial Sequence  
1932 <220> FEATURE:  
1933 <223> OTHER INFORMATION: purified polypeptide  
1935 <221> NAME/KEY: VARIANT  
1936 <222> LOCATION: 1, 9  
1937 <223> OTHER INFORMATION: Xaa = Phe or Tyr  
1939 <221> NAME/KEY: VARIANT  
1940 <222> LOCATION: 2, 6-8, 10, 12, 16  
1941 <223> OTHER INFORMATION: Xaa = any amino acid  
1943 <221> NAME/KEY: VARIANT  
1944 <222> LOCATION: 4  
1945 <223> OTHER INFORMATION: Xaa = any amino acid; 2-5 amino acids in length  
1947 <221> NAME/KEY: VARIANT  
1948 <222> LOCATION: 15  
1949 <223> OTHER INFORMATION: Xaa = hydrophobic residue  
1951 <221> NAME/KEY: VARIANT  
1952 <222> LOCATION: 19  
1953 <223> OTHER INFORMATION: Xaa = any amino acid; 3-5 amino acids in length  
1955 <400> SEQUENCE: 166  
1--> 1956 Xaa Xaa Cys Xaa Cys Xaa Xaa Xaa Xaa Xaa Arg Xaa Ser His Xaa Xaa  
1957 1 5 10 15  
1--> 1958 Arg His Xaa His  
1959 20  
1--> 1963 1

*variable length is not permitted -  
see item 6 on Error summary  
sheet*

*same  
error*

*delete at end of file*



VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/785,632

DATE: 03/12/2001  
TIME: 12:50:57

Input Set : A:\12279-002001.TXT  
Output Set: N:\CRF3\03122001\I785632.raw

115 M:270 C: Current Application Number differs, Replaced Current Application No  
115 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
11012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68  
11014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68  
11046 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69  
11048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69  
11080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70  
11082 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70  
11114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71  
11116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71  
11152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72  
11154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72  
11186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73  
11188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73  
11220 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74  
11222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74  
11258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75  
11260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75  
11292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76  
11294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76  
11320 M:252 E: No. of Seq. differs, <211>LENGTH:Input:24 Found:1 SEQ:77  
11353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:0  
11355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:0  
11377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78  
11416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81  
11432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82  
11455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83  
11482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85  
11520 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88  
11535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89  
11772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108  
11787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109  
12412 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150  
12414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150  
12446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151  
12448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151  
12480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152  
12482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152  
12514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153  
12516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153  
12548 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154  
12550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154  
12582 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155  
12584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155  
12616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156  
12618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156  
12650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157  
12652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157



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:2684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158  
:2686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158  
:2718 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159  
:2720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159  
:2752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:160  
:2963 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:166